

1/4

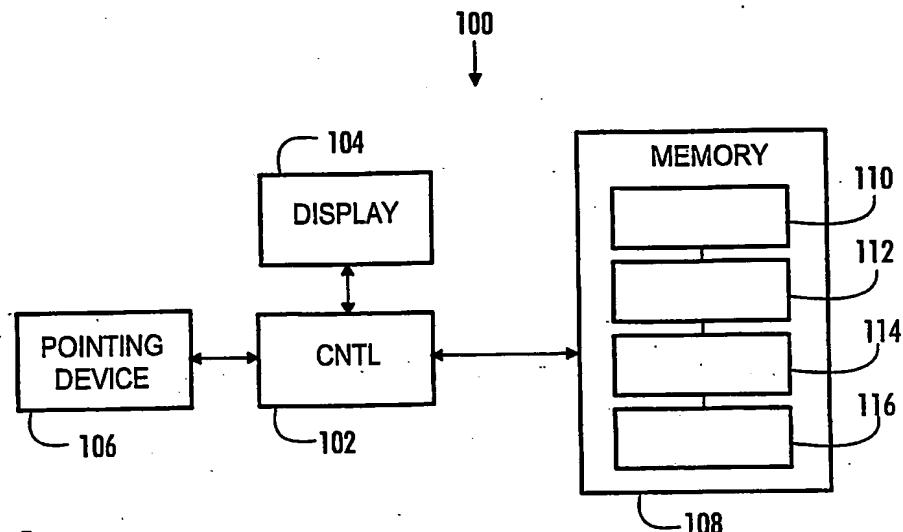


Fig. 1

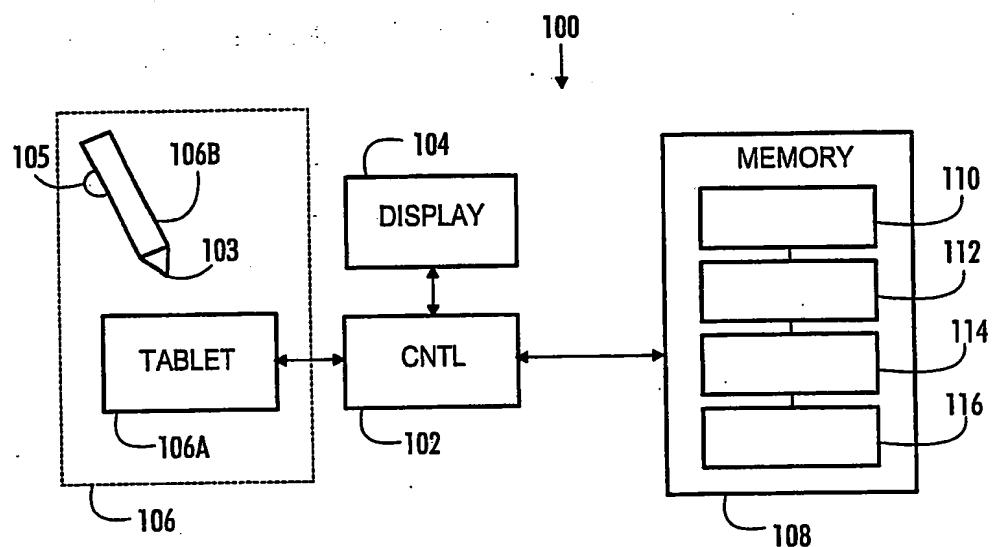


Fig. 2

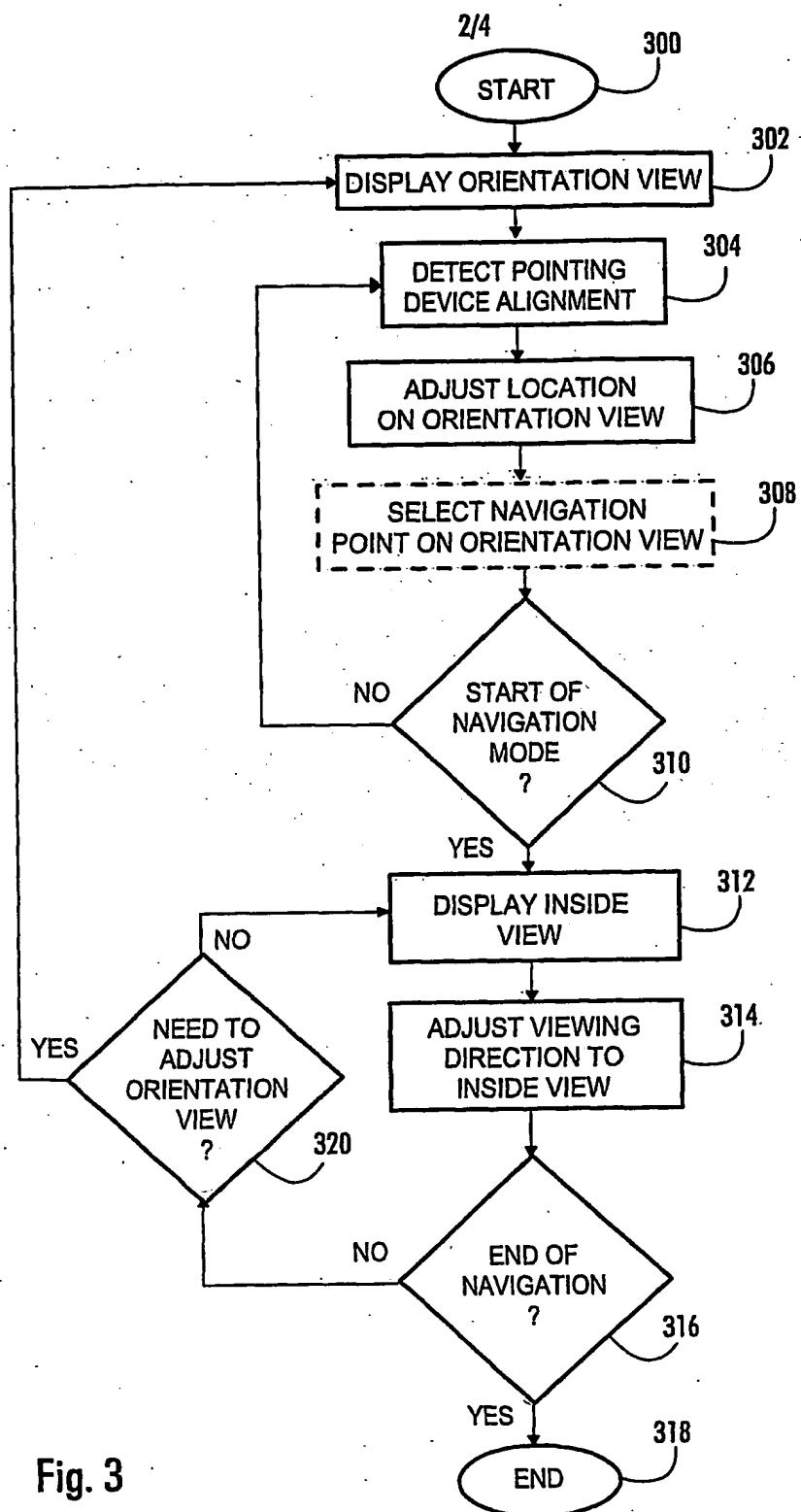


Fig. 3

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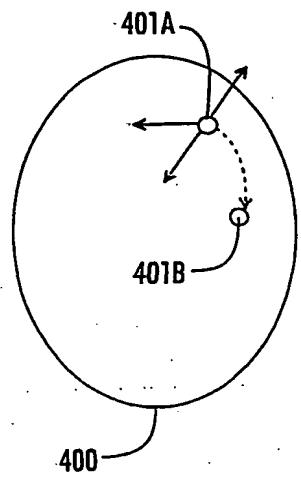


Fig. 4A

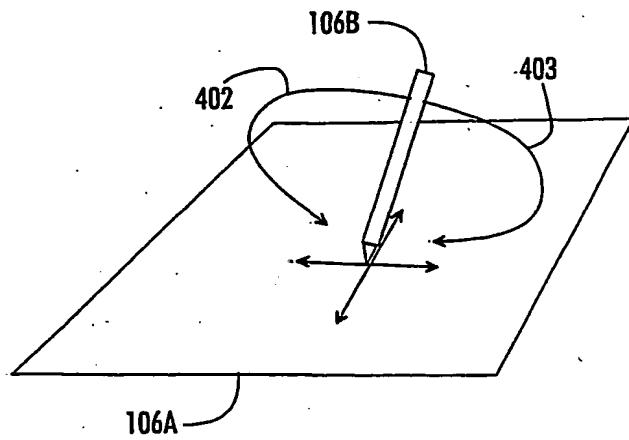


Fig. 4B

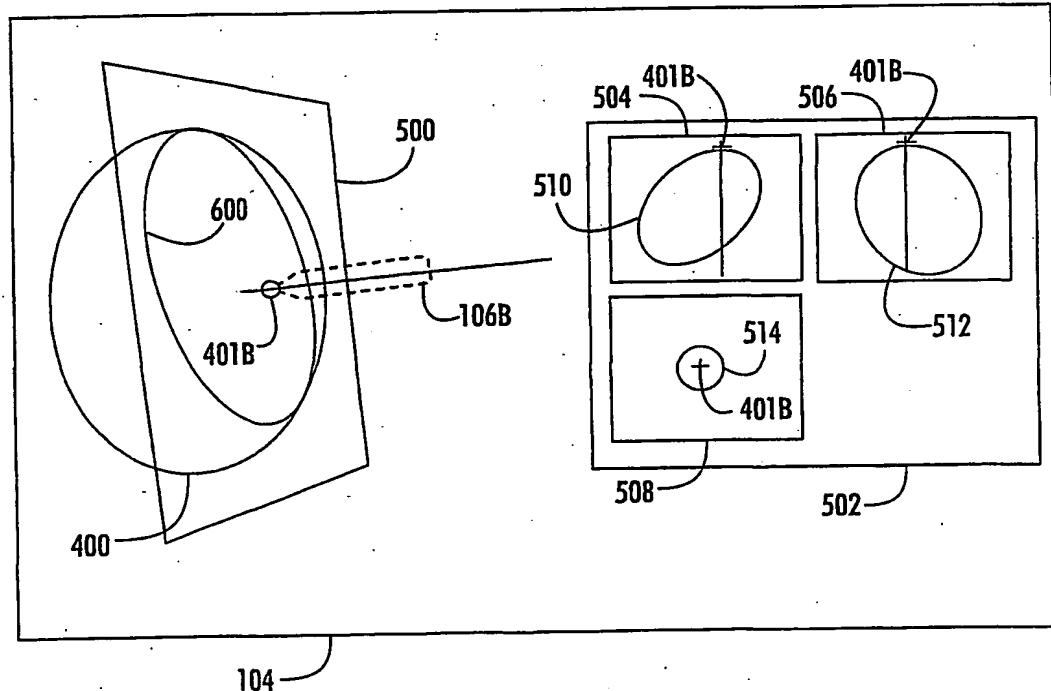


Fig. 5

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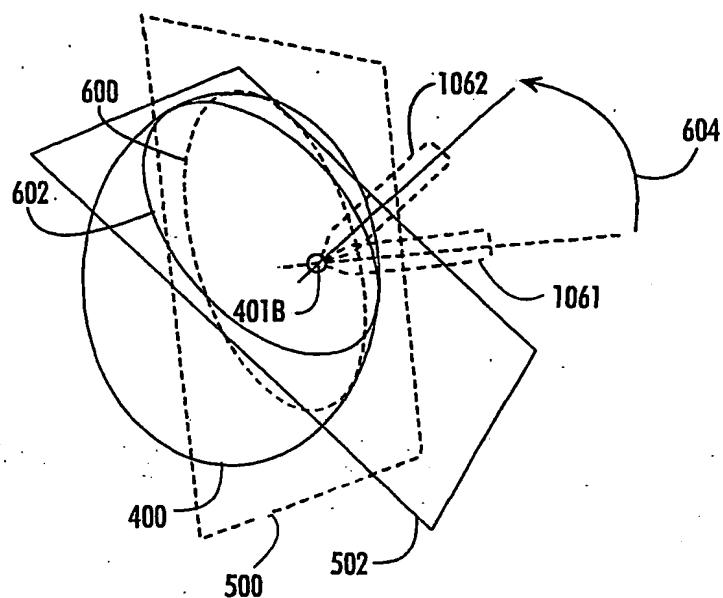


Fig. 6

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/FI 2004/000371

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: G06F 3/033**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: G06F**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ, INTERNET**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9923586 A2 (BALDEWEG, T ET AL), 14 May 1999 (14.05.1999), page 2, line 29 - page 10, line 2 --	1-35
X	GERING, D T et al: An integrated visualization system for surgical planning and guidance using image fusion and interventional image. Source: Lecture Notes In Computer Science archive. Proceedings of the Second International Conference on Medical Image Computing and Computer-Assisted Intervention table of contents. Pages 809-819. Publ 1999, Springer-Verlag London, UK. ISBN: 3-540-66503-X. See chapter 2 --	1-35

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

25 October 2004

Date of mailing of the international search report

27-10-2004

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000371

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0595746 A1 (INTERNATIONAL BUSINESS MACHINES CORP), 4 May 1994 (04.05.1994), column 2, line 44 - column 3, line 5 --	7,25
A	SZÉKELY, G ET AL: Virtual reality-based simulation of endoscopic surgery. Presence. vol.9, no.3; June 2000; p.310-33. See chapter 8 --	1-35
A	PFLESSER, B ET AL: Planning and Rehearsal of Surgical Interventions in the Volume Model. In James D. Westwood et al.(eds.): Medicine meets Virtual Reality, Proc. MMVR 2000, Health Technology and Informatics 70, IOS Press, Amsterdam, 2000. See paragraph 2.2 --	1-35
A	US 6115028 A (BALAKRISHNAN, R ET AL), 5 Sept 2000 (05.09.2000), column 2, line 26 - line 30, figures 4a,4b -- -----	6,24

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

01/10/2004

International application No.

PCT/FI 2004/000371

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